

**EXPRESS MAIL RECEIPT NO. ER442565401US  
DEPOSITED ON OCTOBER 10, 2003**

**PATENT  
DKT. STL11047**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450**

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of

Inventors: **Kendall H. Fung, David G. Dalton and Robert W. Warren**

For (title): **USING DATA COMPRESSION TO ACHIEVE LOWER LINEAR BIT  
DENSITIES ON A STORAGE MEDIUM**

**1. Type of Application**

This application is for an original (nonprovisional).

**2. Papers Enclosed**

**A.** Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153  
(Design) Application

15 Pages of Specification  
6 Pages of Claims  
5 Sheets of Drawings--Formal

**B.** Other Papers Enclosed

3 Pages of Declaration--unsigned by inventors  
1 Page of Abstract  
4 Pages of Application Data Sheet

**3. Additional Papers Enclosed**

Information Disclosure Statement (37 C.F.R. § 1.98), including Form PTO/SB/08A and 08B  
(Substitute for Form PTO-1449), citing 12 U.S. patents.  
An acknowledgment postcard

**4. Declaration or Oath**

Enclosed and unsigned by inventors.

**5. Inventorship Statement**

The inventorship for all the claims in this application is the same.

**6. Language**

English

**7. Assignment**

An assignment of the invention to Seagate Technology LLC will follow.

**8. Fee Calculation (37 C.F.R. § 1.16)**

Regular Application

CLAIMS AS FILED									
Number Filed		Number Extra				Rate		Basic Fee 37 C.F.R. § 1.16(a) 770.00	
Total									
Claims (37 C.F.R. § 1.16(c))		27	–	20	=	7	x \$	18.00	= \$ 126.00
Independent									
Claims (37 C.F.R. § 1.16(b))		3	–	3	=	0	x \$	86.00	= \$ 0.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))							+ \$	290.00	= \$ 0.00

Filing Fee Calculation

\$896.00

**9. Fee Payment Being Made at This Time**

Enclosed

Filing Fee

\$896.00

**Total Fees Enclosed**

\$896.00

**10. Method of Payment of Fees**

Attached is our check in the amount of \$860.00. Please charge the remaining \$36.00 to our Deposit Account No. 06-0540. Our check was prepared prior to some last minute changes in the application, including 2 additional dependent claims, and there was not sufficient time to prepare another check.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account 06-0540. A duplicate of this paper is attached.

**11. Authorization to Charge Additional Fees**

The Office is hereby authorized to charge, in the manner shown above, the following additional fees that may be required by this paper and during the entire pendency of this application.

- 37 C.F.R. § 1.16(a), (f) or (g) (filing fees)
- 37 C.F.R. § 1.16(b), (c) or (d) (presentation of extra claims)
- 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a))

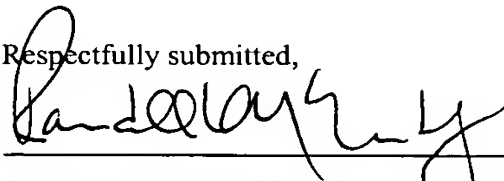
**12. Instructions as to Overpayment**

Credit Account No. 06-0540.

Date: \_\_\_\_\_

10/10/03

Respectfully submitted,



Randall K. McCarthy, Registration No. 39,297

Bill D. McCarthy, Registration No. 26,772

Daniel P. Dooley, Registration No. 46,369

Fellers, Snider, Blankenship, Bailey & Tippens, P.C.

Bank One Tower

100 North Broadway, Suite 1700

Oklahoma City, OK 73102-8820

Telephone: (405) 232-0621

Fax: (405) 232-9659